PATENT TTORNEY DOCKET NO. 03238.0024U2/PI00-080 ge 1 of 5'

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of marsha 5/15/03 Group Art Unit: 2874 Sergio Bosso et al. Application No. 09/610,437 Confirmation No. 3695 Filed: July 3, 2000 Examiner: Pak, Sung H. "ELECTRO-OPTIC MODULATORS WITH For: INTERNAL IMPEDANCE MATCHING"

SECOND AMENDMENT

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C

The Candler Building

127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

May 5, 2003

Sir:

In response to the Office Action mailed January 16, 2003, please amend this application as follows.

IN THE CLAIMS:

Please amend the claims by adding new claims 23-26.

The optical transmission system of claim 1, wherein the active modulator electrode is 23. linear.

The resonant optical modulator of claim 2, wherein the active modulator electrode is 24.

linear. 05/12/2003 MGEBREM1 00000033 09610437

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